

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021422\  
 Data File : PL072645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2022 09:07  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/15/2022  
 Supervised By : Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 03:43:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 4.556  | 5.492  | 10614530 | 36531498 | 22.044  | 21.148  |
| 28)                         | SA Decachlor... | 10.317 | 11.385 | 17984048 | 36864561 | 23.755  | 23.247  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.262  | 6.074  | 6560265  | 23997057 | 9.950   | 10.021  |
| 3)                          | MA gamma-BHC... | 5.685  | 6.470  | 6419515  | 23488971 | 10.214  | 10.202  |
| 6)                          | B beta-BHC      | 6.070  | 6.730  | 3577480  | 12717951 | 14.438  | 12.476  |
| 12)                         | B 4,4'-DDE      | 7.554  | 8.494  | 225748   | 606816   | 0.371   | 0.325   |
| 14)                         | MA Endrin       | 7.972  | 8.887  | 33903648 | 86589361 | 57.875  | 54.955  |
| 16)                         | A 4,4'-DDD      | 8.141  | 9.034  | 844176   | 2407461  | 1.755   | 1.740   |
| 17)                         | MA 4,4'-DDT     | 8.401  | 9.351  | 68708525 | 182.0E6  | 127.692 | 118.893 |
| 18)                         | B Endrin al...  | 8.474  | 9.258  | 533647   | 918451   | 1.224m  | 0.816m# |
| 20)                         | A Methoxychlor  | 8.997  | 9.839  | 91544744 | 213.0E6  | 260.348 | 263.090 |
| 21)                         | B Endrin ke...  | 9.222  | 9.991  | 1578376  | 2593962  | 2.297   | 1.628m# |
| -----                       |                 |        |        |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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